

ATTORNEY DOCKET NO. 82274.95
CUSTOMER NO. 24347

06-16-04 IFW
INFORMATION DISCLOSURE STATEMENT
1 SERIAL NO. 10/788,755

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



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Date: June 15, 2004

I, Jan Jones, hereby certify that this paper (along with any paper and fees referred to as being attached or enclosed or actually enclosed) is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above, with sufficient postage, and is addressed as follows:

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Jan Jones
Signature of person mailing paper

In re Application of: G. Douglas Meegan, Jr.
Serial No.: 10/788,755
Filing Date: February 27, 2004
Group Art Unit: 2856
Examiner: Not Assigned
For: **Modulated Acoustic Agglomeration
System and Method**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.97(b)(3), Applicant submits the art listed on the attached Form PTO-1449, along with a copy of the referenced art, and notes that no fees are believed to be due in connection with this filing. Applicant submits this Information Disclosure Statement in compliance with 37 C.F.R.

§1.97(b)(3), as Applicant is filing this Information Disclosure Statement before the mailing of a first Office action on the merits.

Applicant respectfully requests, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the art listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), no representation is made that this art is material to patentability of the present application or that a search has been made.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner, and shall not be construed as a representation that Applicant or Applicant's attorneys have personal knowledge of the contents of the listed art or any events surrounding the listed art.

The Examiner is requested to initial the attached form PTO-1449, as indicated. It is respectfully requested that the Examiner then return to the undersigned a copy of the initialed and completed Form PTO-1449 that indicates the enclosed referenced art has been considered in its entirety.

No fees are believed to be required in connection with the filing of this Information Disclosure Statement. To the extent that any further fees, whatsoever, are required, including

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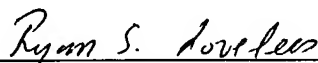
petition fees, the Commissioner is hereby authorized to charge
payment of any additional fees, including any under 37 C.F.R.
§ 1.16 or 37 C.F.R. § 1.17, to Deposit Account No. 23-3189,
Hunton & Williams (Dallas) and reference Attorney Docket No.
82274.95.

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INFORMATION DISCLOSURE STATEMENT
4 SERIAL NO. 10/788,755

Please direct all correspondence to the practitioner listed
below at Customer No. 24347.

Respectfully submitted,



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ATTORNEY FOR APPLICANT

June 15, 2004



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
82274.95SERIAL NO.
10/788,755

LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT
G. Douglas Meegan, Jr.FILING DATE
February 27, 2004GROUP
2856

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME OF INVENTOR	CLAS S	SUBCLASS	FILING DATE (if appropriate)
	2,448,372	Aug. 31, 1948	C.B. Horsley	259	1	Feb. 7, 1946
	2,535,679	Dec. 26, 1950	C. B. Horsley et al.	183	114	Sept. 12, 1946
	2,535,700	Dec. 26, 1950	G. C. Seavey et al.	183	114	Sept. 29, 1948
	2,609,063	Sept. 2, 1952	C. B. Francis	183	32	June 2, 1950
	2,646,133	July 21, 1953	H. C. Schutt	183	32	July 3, 1948
	3,026,966	March 27, 1962	S. H. V. Asklof	183	15	March 9, 1959
	3,389,971	June 25, 1968	H. Alliger	23	277	June 14, 1967
	3,643,623	Feb. 22, 1972	Joseph W. Eng et al.	116	137	Sept. 12, 1969
	3,681,009	Aug. 1, 1972	C. B. Horsley	23	2 R	Dec. 10, 1969
	3,763,634	Oct. 9, 1973	Howard Alliger	55	223	June 24, 1968
	4,307,964	Dec. 29, 1981	James E. Dudgeon et al.	366	127	Feb. 25, 1981
	4,313,920	Feb. 2, 1982	William T. Cooper	423	449	Feb. 26, 1980
	4,319,891	Mar. 16, 1982	Gerald L. Anderson et al.	55	15	Nov. 13, 1980
	4,378,976	Apr. 5, 1983	William F. Rush	55	15	Aug. 14, 1981
	4,475,921	Oct. 9, 1984	Martin B. Barmatz	23	313 R	Mar. 24, 1982
	4,770,675	Sep. 13, 1988	Ulrich H. Kurzweg et al.	55	15	Jan. 12, 1987
	4,948,497	Aug. 14, 1990	Tihiro Ohkawa	209	1	May 18, 1988
	5,085,673	Feb. 4, 1992	Bill F. Bentley et al.	55	10	Mar. 19, 1991
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	5,147,562	Sep. 15, 1992	Joseph S. Heyman	210	748	Dec. 17, 1990
	5,164,094	Nov. 17, 1992	Wolfgang Stuckart	210	708	
	5,183,481	Feb. 2, 1993	William Felder	55	15	Jun. 7, 1991
	5,197,399	Mar. 30, 1993	Momtaz N. Mansour	110	345	Jul. 15, 1991
	5,353,721	Oct. 11, 1994	Momtaz N. Mansour et al.	110	345	Mar. 29, 1993
	5,419,877	May 30, 1995	Robert R. Goforth et al.	422	177	Sep. 17, 1993
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	5,827,350	Oct. 27, 1998	Joseph Magill et al.	95	29	
	6,171,366	Jan. 9, 2001	Jean-Francois Vicard et al.	95	1	
	6,322,613	Nov. 27, 2001	Marek A. Wojtowicz et al.	95	107	June 29, 2000
	6,451,094	Sept. 17, 2002	Ramsay Chang et al.	95	901	Feb. 26, 1999

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY FILED IN OR PCT	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 94/26391	11/24/94	PCT / WIPO	B01D	47/00, 51/08, 53/00	N/A	

OTHER ART

(Include name of author (in CAPITAL LETTERS), title of article, title of item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume issue number(s), publisher, city and/or country where published)

EXAMINER INITIAL	
	CHRIS EVERETT PETERSON, B.S., Thesis: "Experimental Studies in Acoustic Agglomeration: Dependence on Frequency and SPL," August 2000, 103 pgs.
	D. S. SCOTT, "A New Approach to the Acoustic Conditioning of Industrial Aerosol Emissions" (Journal of Sound and Vibration) 1975, 43(4), pgs. 607-619.
	J. A. GALLEG0 et al., "A Pilot Scale Acoustic System For Fine Particle Removal From Coal Combustion Fumes" (1995 World Congress on Ultrasonics), pgs. 737-740, Madrid, Spain.
	KARL MATTHEW MARTIN, B.S., "Acoustic Filtration in a Closed System" (Thesis), December 1997, 101 pgs., The University of Texas at Austin.

EXAMINER SIGNATURE:

DATE CONSIDERED:

*EXAMINER: Please initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Please include copy of this form with next communication to applicant.